



UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	2102484-902001	
		First Inventor	Ulug Bayazit	
		Title	Method And Apparatus For Estimating And Controlling The Number Of Bits Output From A Video Coder	
		Express Mail Label No.	EV 301144287 US	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>			ADDRESS TO:	Assistant Commissioner for Patents Mail Stop Patent Application P.O. Box 1450, Alexandria, VA 22313
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/>	Specification [Total Pages: 23] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings(if filed) - Detailed description - Claim(s) - Abstract of the Disclosure		a. <input type="checkbox"/>	Computer Readable Form (CRF)
			b. <input type="checkbox"/>	Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or) ii. <input type="checkbox"/> paper
			c. <input type="checkbox"/>	Statements verifying identity of above copies
ACCOMPANYING APPLICATION PARTS				
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 06 – Informal 05 - Formal]		9. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))
5. Oath or Declaration	SIGNED	[Total Pages 02]	10. <input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76.		11. <input type="checkbox"/>	English Translation Document (if applicable)
12. <input checked="" type="checkbox"/>			Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
a. <input type="checkbox"/>	Newly executed (original copy)		13. <input checked="" type="checkbox"/>	Preliminary Amendment
b. <input checked="" type="checkbox"/>	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)		14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503). (Should be specifically itemized)
i. <input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		15. <input type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
			16. <input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. 09/425,274 Prior application information: Examiner Vo, Tung T. Group/Art Unit: 2613 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
18. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input type="checkbox"/> Correspondence address below
Name	Edward B. Weller			
Address	Gray Cary Ware & Freidenrich 26379 2000 University Avenue			
City	Palo Alto	State	CA	Zip Code
Country	US	Telephone	650/833-2436	Fax
NAME (Print/Type)	Edward B. Weller		Registration No. (Attorney/Agent)	37, 468
Signature			Date	July 10, 2003

13806
10/6/18344
07/10/03

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
2102484-902001

Applicant: Ulug Bayazit

Serial No. Not Yet Assigned	Filing Date July 10, 2003	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

METHOD AND APPARATUS FOR ESTIMATING AND CONTROLLING THE NUMBER OF BITS OUTPUT FROM A VIDEO CODERI hereby certify that this DIVISIONAL PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on July 10, 2003.

*(Typed or Printed Name of Person Mailing Correspondence)*SUSAN C. PINGUE*(Signature of Person Mailing Correspondence)*EV 301144287 US*("Express Mail" Mailing Label Number)*

17169
07/10/03
U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known

Application Number	Not yet assigned
Filing Date	July 10, 2003
First Named Inventor	Ulug Bayazit
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	2102484-902001

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

- Charge (fees) indicated below. Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for filing fee
 to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001 750	2001 375	Utility filing fee	<input type="text" value="750.00"/>
1002 330	2002 165	Design filing fee	<input type="text"/>
1003 520	2003 260	Plant filing fee	<input type="text"/>
1004 750	2004 375	Reissue filing fee	<input type="text"/>
1005 160	2005 80	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$ 750.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	<input type="text" value="04"/>	-20** =	<input type="text" value="0"/>	X	<input type="text" value="18"/>	=	<input type="text" value="0"/>
Independent Claims	<input type="text" value="01"/>	-3** =	<input type="text" value="0"/>	X	<input type="text" value="84"/>	=	<input type="text" value="0"/>

Multiple Dependent X =

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid ** Reissue independent claims
1204 84	2204 42	over original patent ** Reissue claims in excess of 20
1205 18	2205 9	and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**
Large Entity **Small Entity**

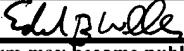
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	<input type="text"/>
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053	130	1053	130	Non-English specification	<input type="text"/>
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<input type="text"/>
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
1251	110	2251	55	Extension for reply within first month	<input type="text"/>
1252	410	2252	205	Extension for reply within second month	<input type="text"/>
1253	930	2253	465	Extension for reply within third month	<input type="text"/>
1254	1,450	2254	725	Extension for reply within fourth month	<input type="text"/>
1255	1,970	2255	985	Extension for reply within fifth month	<input type="text"/>
1401	320	2401	160	Notice of Appeal	<input type="text"/>
1402	320	2402	160	Filing a brief in support of an appeal	<input type="text"/>
1403	280	2403	140	Request for oral hearing	<input type="text"/>
1451	1,510	1451	1,510	Petition to institute a public use proceeding	<input type="text"/>
1452	110	2452	55	Petition to revive - unavoidable	<input type="text"/>
1453	1,300	2453	650	Petition to revive - unintentional	<input type="text"/>
1501	1,300	2501	650	Utility issue fee (or reissue)	<input type="text"/>
1502	470	2502	235	Design issue fee	<input type="text"/>
1503	630	2503	315	Plant issue fee	<input type="text"/>
1460	130	1460	130	Petitions to the Commissioner	<input type="text"/>
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806	180	1806	180	Submission of Information Disclosure Stmt	<input type="text"/>
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
1801	750	2801	375	Request for Continued Examination (RCE)	<input type="text"/>
1802	900	1802	900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	EDWARD B. WELLER	Registration No. (Attorney/Agent)	37,468	Telephone	650-833-2436
Signature				Date	July 10, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulug Bayazit

Serial No.: Not Yet Assigned

Group Art Unit: Unknown

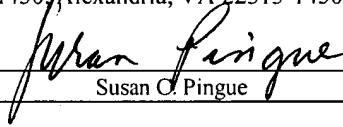
Filed: July 10, 2003

Examiner: Unknown

Title: METHOD AND APPARATUS FOR ESTIMATING AND CONTROLLING THE NUMBER OF BITS OUTPUT FROM A VIDEO CODER

EXPRESS MAIL NUMBER: EV 301144287 US DATE OF DEPOSIT: July 10, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.



Susan C. Pingue

* * *

TRANSMITTAL OF FORMAL DRAWINGS

Attn.: Official Draftsperson
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: MAIL STOP PATENT APPLICATION

Sir:

Transmitted herewith are five (5) sheets of formal drawings for the above-identified application.

Please address all future communications regarding this application to:

Edward B. Weller
Patent Department
GRAY CARY WARE & FREIDENRICH LLP
2000 University Avenue
East Palo Alto, CA 94303-2248

Please direct all telephone calls to Edward B. Weller at (650) 833-2436.

Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 07-1896. A copy of this sheet is enclosed for accounting purposes.

Dated: July 10, 2003

GRAY CARY WARE & FREIDENRICH LLP

By *Edward Weller*
Edward B. Weller
Reg. No. 37,468
Attorney for Applicant

ATTN: Patent Department
GRAY CARY WARE & FREIDENRICH LLP
2000 University Avenue
East Palo Alto, CA 94303-2248
Telephone: (650) 833-2436
Facsimile: (650) 833-2001

/SCP